

### REMARKS

The allowance of claims 22-30 in the Final Office Action is acknowledged.

Claim 1 is amended to include limitations of the first and second low-level designs being placed and routed and the type of the second integrated circuit being different from the first integrated circuit; these limitations are also present in allowed claim 22. Thus, claim 1 and claims depending therefrom are thought to be in condition for allowance.

Claim 22 has been amended to correct a clerical error.

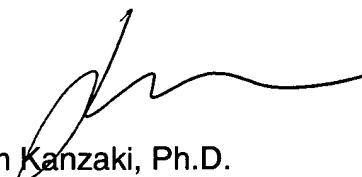
The amendment is made for the purpose of expediting prosecution and not for patentability. Applicants reserve the right to pursue subject matter of the original claims (prior to amendment) and subject matter of the canceled claims in subsequent prosecution. The traversals of the claim rejections of the Final Office Action and the arguments presented in response to those rejections are maintained and incorporated by reference in this response.

Claims 1-30 remain for consideration and are thought to be allowable over the cited art.

### CONCLUSION

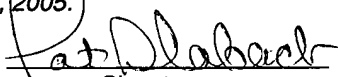
Reconsideration and a notice of allowance are respectfully requested in view of the Remarks presented above. If the Examiner has any questions or concerns, a telephone call to the undersigned is invited.

Respectfully submitted,

  
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*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 6, 2005.*

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Signature